

Title (en)

ORIFICE SURFACE, PRINT HEAD COMPRISING AN ORIFICE SURFACE AND METHOD FOR FORMING THE ORIFICE SURFACE

Title (de)

ÖFFNUNGSOBERFLÄCHE, DRUCKKOPF MIT EINER ÖFFNUNGSOBERFLÄCHE UND VERFAHREN ZUR HERSTELLUNG DER
ÖFFNUNGSOBERFLÄCHE

Title (fr)

SURFACE D'ORIFICE, TÊTE D'IMPRESSION COMPRENANT UNE SURFACE D'ORIFICE ET PROCÉDÉ PERMETTANT DE FORMER LA
SURFACE DE L'ORIFICE

Publication

EP 3103642 A1 20161214 (EN)

Application

EP 16172576 A 20160602

Priority

EP 15171464 A 20150610

Abstract (en)

The invention relates to an orifice provided with a coating, wherein a molecule for forming the coating is bonded to the orifice surface through a silicon-carbon bond and wherein the molecule constituting the coating comprises exactly one fluoro-atom. The invention further relates to a print head comprising such orifice surface. In addition, the invention relates to a method of manufacturing such orifice surface and a method of printing using a print head provided with such orifice surface.

IPC 8 full level

B41J 2/14 (2006.01); **B41J 2/16** (2006.01)

CPC (source: EP US)

B41J 2/1433 (2013.01 - EP US); **B41J 2/1606** (2013.01 - EP US); **B41J 2/162** (2013.01 - EP US); **B41J 2/1623** (2013.01 - US);
B41J 2002/16502 (2013.01 - US); **B41J 2202/03** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3103642 A1 20161214; US 2016361921 A1 20161215; US 9956777 B2 20180501

DOCDB simple family (application)

EP 16172576 A 20160602; US 201615178341 A 20160609